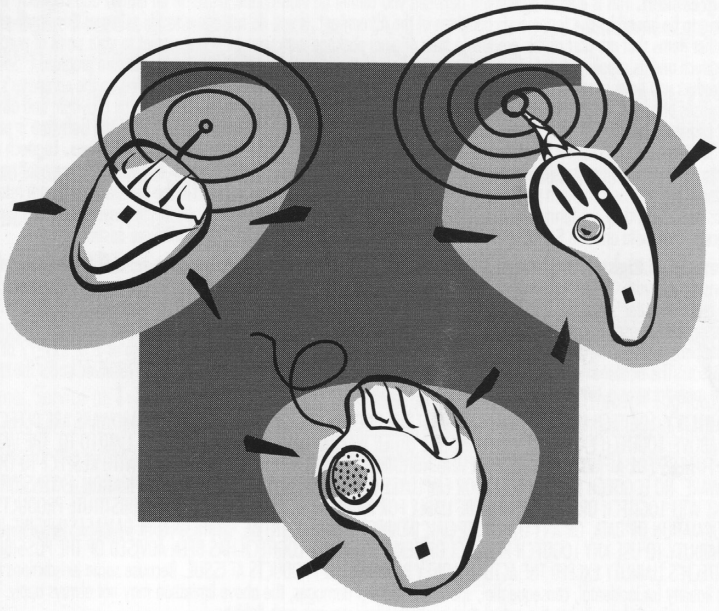
LOGITECH

USER'S GUIDE



LOGITECH

MOUSE AND TRACKBALL

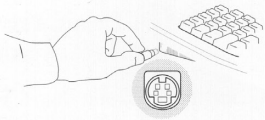
FOR MACINTOSH® AND COMPATIBLES

1. Installing the Software

- Insert the MouseKey™ diskette into the floppy disk drive.
- Double-click the Installer icon, then click continue.
- Follow the screen instructions.

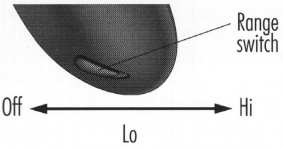
2. Connecting the Pointing Device

- Turn off the computer.
- Plug the pointing device cable into an ADB connector port. If you have a cordless device, plug in the receiver cable. (The receiver is shown in number 6 on the following page.)
- Turn on the computer.

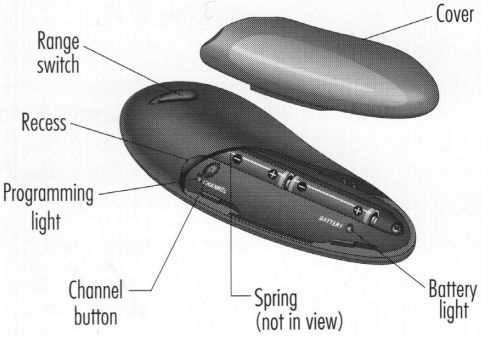


3. Installing the Batteries *(Cordless Devices Only)*

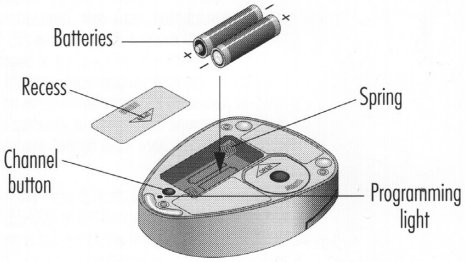
- On the bottom of the cordless device, press the recessed area on the battery compartment cover. Refer to the next three diagrams.
- Slide the cover down slightly and to the side to remove it.
- Place the flat ends (negative pole) of the AAA batteries against the spring(s).
- When the batteries are installed, carefully slide (or snap) the cover back into place.
- (TrackMan Live! Only) Slide the Range switch from OFF to Lo or Hi. Use Lo for distances of up to 6 feet (2 meters) and Hi for distances up to 30 feet (10 meters).



TrackMan® Live!™



Cordless™ MouseMan®



4. Checking the Batteries *(TrackMan® Live!™ Only)*

Turn the Range switch to OFF then to either Hi or Lo. If the battery light remains lit for a few seconds, the batteries are good. If the light flashes, or there is no light, change the batteries.

5. Battery Warning

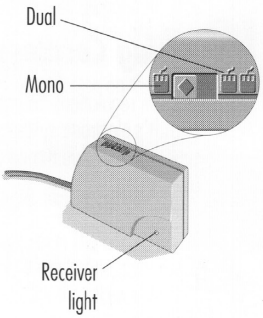
When replacing the batteries, use only AAA alkaline batteries. Do not mix batteries of different types. Discard all used batteries according to the battery manufacturer's instructions.

Exercise care when handling batteries. When batteries are misused, they may explode or leak, causing burns and personal injury. Do not open a battery or mutilate, dispose of in a fire, expose to heat above 212° F (100° C), immerse in water, install improperly, or recharge.

Conducting materials, such as rings, bracelets, and keys, can short out a battery causing it to overheat and possibly leak or explode.

When TrackMan Live! or Cordless MouseMan are not used for long periods of time, remove the batteries and store them in a dry place at normal room temperature.

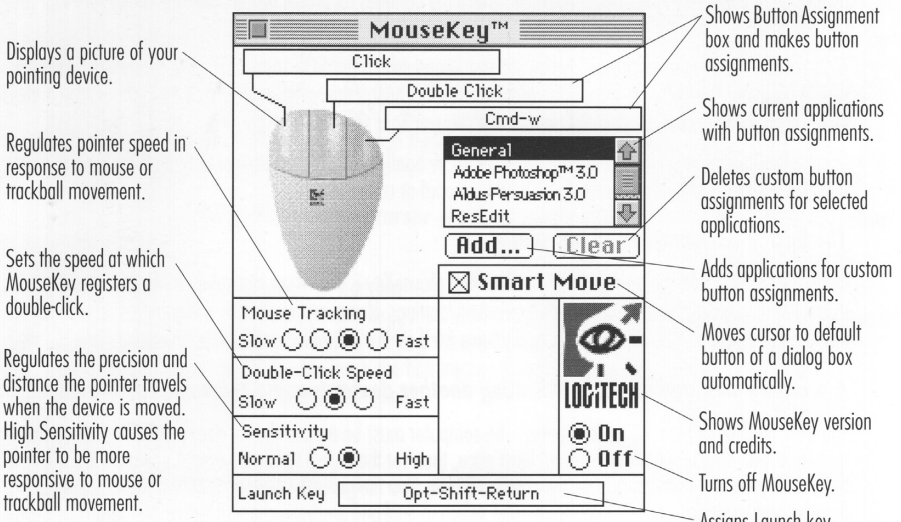
6. Setting Up the Receiver *(Cordless Devices Only)*



- To install one device, set the receiver to mono. If you are installing two devices, set the receiver to dual. To establish communication between the receiver and a device, press the channel button on the device until the receiver light blinks. Note that TrackMan Live! and Cordless MouseMan work with the same receiver.
- To verify the current channel, the computer must be on and the receiver plugged in. Briefly press the channel button on the device. (If you press the channel button for too long, you will change the channel!) The number of blinks emitted by the receiver light indicates the channel number, one through four.
- To change the current channel, the computer must be on and the receiver plugged in. Move the receiver's slide switch in each direction at least once, then set the switch to mono, even if you are using multiple devices. Press the channel button on the cordless device until the green receiver light blinks. Release the button. If you have two devices, now move the channel switch to dual and press the channel button on the second device until the receiver light blinks. Release the button.

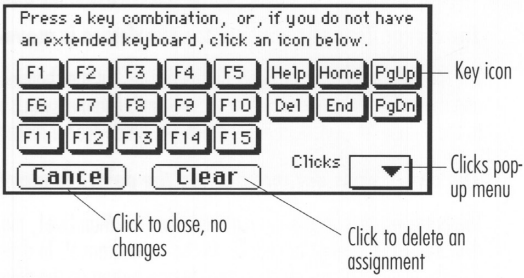
7. Using MouseKey™

MouseKey lets you specify how your mouse or trackball operates. To launch MouseKey, open it from the Control Panels or System Folder, or press Option-Shift-Return. For cordless devices, the correct device picture appears as soon as you move your device.


MouseKey™
Click
Double Click
Cmd-w
General
Adobe Photoshop™ 3.0
Aldus Persuasion 3.0
ResEdit
Add...
Clear
Smart Move
Mouse Tracking
Slow Fast
Double-Click Speed
Slow Fast
Sensitivity
Normal High
LOGiTECH
On
Off
Launch Key
Opt-Shift-Return
Displays a picture of your pointing device.
Regulates pointer speed in response to mouse or trackball movement.
Sets the speed at which MouseKey registers a double-click.
Regulates the precision and distance the pointer travels when the device is moved. High Sensitivity causes the pointer to be more responsive to mouse or trackball movement.
Shows Button Assignment box and makes button assignments.
Shows current applications with button assignments.
Deletes custom button assignments for selected applications.
Adds applications for custom button assignments.
Moves cursor to default button of a dialog box automatically.
Shows MouseKey version and credits.
Turns off MouseKey.
Assigns Launch key.

To assign a task to a device button

- Choose a device button in MouseKey.
- Assign a key combination to the button from the Button Assignment box or keyboard. Close MouseKey.


Press a key combination, or, if you do not have an extended keyboard, click an icon below.
F1 F2 F3 F4 F5 Help Home PgUp
F6 F7 F8 F9 F10 Del End PgDn
F11 F12 F13 F14 F15
Cancel
Clear
Clicks
Key icon
Clicks pop-up menu
Click to close, no changes
Click to delete an assignment

To assign a command key function

- Choose a device button in MouseKey.
- Press and hold the command key, then press the appropriate letter key (e.g., the X key).

To assign double-click to a device button

- Choose a device button in MouseKey.
- Select double-click from the Clicks pop-up menu.

To assign buttons to an application

- Click the Add button. An Open dialog box appears.
- Double-click the appropriate application.
- Change the button assignments as desired. The new assignments apply only to that application and remain in effect until you change them.

To change the launch key

- Click the Launch Key.
- Either press a key or key combination, or click one of the key icons. Close MouseKey.

Did you know that?

- Smart Move™ moves the cursor to the default button of a dialog box.
- Your pointing device requires that at least one button be assigned the function of "click."
- In some applications, "Triple Click" selects an entire line or paragraph.
- Click Lock is used for dragging objects and selecting text.
- MouseKey applies the General button assignment set to any application that does not have button assignments.
- It's possible to create unique button assignments for every application on your system.

8. *Using TrackMan® Live!™*

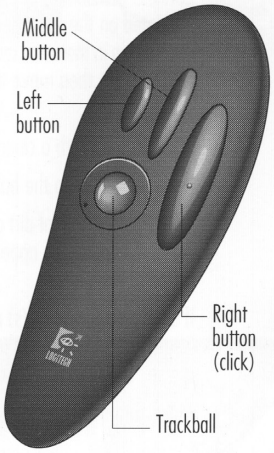
TrackMan Live ! is a hand-held, wireless (mobile) device designed to manage computer slide shows or multimedia presentations. To use TrackMan Live!, you don't need to stand by the computer or point at the screen or receiver.

You can hold TrackMan Live! in either the right or the left hand. Activate both the trackball and the buttons with your thumb.

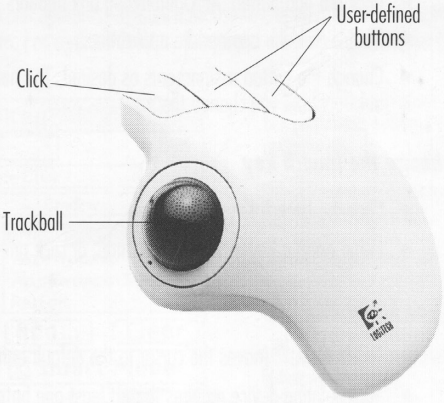
Use the Button Assignment boxes in MouseKey to assign device buttons to frequently used commands in your application.

Recommendation: Assign click lock to either the left or middle device buttons.

To use click lock, click and release the assigned button to set lock mode, use the trackball to drag the cursor across the screen, then click the assigned button again to unlock. The screen item is now highlighted.



9. Using TrackMan® Marble™



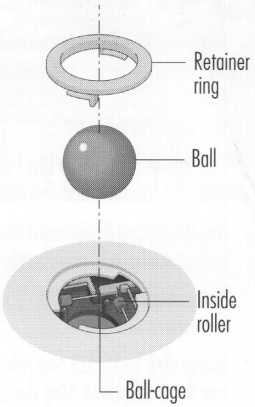
TrackMan Marble takes trackball reliability, precision, and performance to a new level. Using Logitech's Marble™ sensing technology, TrackMan Marble provides smooth tracking, exceptional reliability, and superior precision in a trackball that is so dirt resistant it does not require regular cleaning.

Logitech's Marble sensing technology replaces all moving parts that record motion with an electronic tracking system. A laser-like beam illuminates dots printed on the ball, while a sensor tracks the motion. This tracking system gives you precision, reduces wear, and ensures smooth tracking even if the ball gets dirty or scratched. TrackMan Marble's thumb-operated ball provides easy and accurate cursor control. And TrackMan Marble's sleek, comfortable shape is designed to fit and support your hand.

10. Maintaining Cordless™ MouseMan® and TrackMan® Live!™

If the cursor skips or moves abnormally, clean the ball of your pointing device.

- Remove the retainer ring to remove the ball. On the bottom of Cordless MouseMan, press in the direction of the Open arrow imprinted on the retainer-ring cover. For TrackMan Live!, insert a straight pin in the small indent on the retainer-ring cover, press down with the pin, then move the pin counter-clock wise to release the cover.
- Wipe the ball with a clean, lint-free cloth.
- Blow carefully into the ball-cage to dislodge dust and lint.
- Look for a build-up of dirt on the rubber roller(s) inside the ball-cage. This build-up usually appears as a stripe running around the middle of the roller.
- If dirty, clean the roller(s) using a cotton swab moistened lightly with isopropyl (rubbing) alcohol. After cleaning, make sure the roller(s) are still centered in their channels.
- Make sure that fluff from the swab is not left on the roller(s).
- Replace the ball and retainer ring.



11. Troubleshooting

The cordless device does not work.

For TrackMan Live!, the Range switch must be turned on for the unit to operate. Move the trackball to see if the receiver light blinks. If the light does not blink, check the batteries for proper installation, and make sure that they are not dead.

To check the batteries in TrackMan Live!, slide the Range switch from Off to Lo or Hi. The receiver light should stay lit for about five seconds. If the light does not stay lit, change the batteries. To check the batteries in Cordless MouseMan, briefly press the channel button. The receiver light should blink strongly.

Check that the receiver is locked to your radio device by briefly pressing the channel button on the device. Check that the receiver is plugged in correctly to your keyboard or computer.

The button assignments do not work.

MouseKey may have been turned off. Make sure that MouseKey is on. When MouseKey is off, the mouse retains its double-click speed, mouse tracking, and sensitivity settings. However, your button assignments and the Launch key will not function. MouseKey automatically turns itself off if it's disabled or if your radio receiver is unplugged.

A warning message displays indicating another device is using the same radio channel.

You may need to change the radio channel. The computer must be on and the receiver plugged in. Move the receiver's slide switch in each direction at least once, then set the switch to mono, even if you are using multiple devices. Press the channel button on the cordless device until the green receiver light blinks. Release the button. If you have two devices, now move the channel switch to dual and press the channel button on the second device until the receiver light blinks. Release the button.

Note that the warning message appears if you attempt to use more devices than the number allowed.

The cursor does not move when the device is moved, even though the receiver light blinks.

The receiver may not be recognizing the device, but the channel has been correctly set. The computer must be on and the receiver plugged in. Move the receiver's channel switch in each direction at least once, then set the switch to the number of devices being used. Move the device for more than two seconds for the receiver to recognize it.

The cursor does not move when the device is moved and the receiver light does not blink.

The batteries may need to be replaced. For TrackMan Live!, the range switch may have been turned off. Or, the device and the receiver are not set to the same channel. To check the channel, the computer must be on and the receiver plugged in. Briefly press the channel button on the device. (If you press the channel button for too long, you will change the channel!) The number of blinks emitted by the receiver light indicates the channel number, one through four.

The mouse/trackball does not track correctly.

Clean the ball and roller(s). For a cordless device, also change the position of your receiver or check/change the batteries.

The cursor moves when the device is not in use.

The receiver may have recognized another Logitech cordless pointing device in your work area before you had the chance to set up the one you are currently using, or the receiver is set to dual when only one device is being used. The computer must be on and the receiver plugged in. Move the receiver's slide switch in each direction at least once, then set the switch to mono. Move the device for more than two seconds for the receiver to recognize it. If the problem reoccurs, change the channel. Refer to "A warning message displays indicating another device is using the same radio channel" for more information about changing the channel.

When using my cordless device, cursor tracking is bad and the receiver light is blinking irregularly.

Your cordless device may be too far from the receiver; try moving it closer. For TrackMan Live!, set the range switch to Hi. The computer monitor or a large metal object may be interfering with the radio reception between the receiver and the cordless device. Try moving the receiver and/or cordless device to improve reception. Or, the batteries may be nearly dead. Check the batteries as described in, "The mouse/trackball does not track correctly," and replace the batteries if required.

12. Using Cordless Devices on Airplanes

Aviation regulations do not permit the use of radio devices on airplanes because such devices interfere with an aircraft's electronic systems. When traveling by air, do not use Cordless MouseMan or TrackMan Live!, and make sure that you have turned off the range switch on TrackMan Live! and have removed the batteries from Cordless MouseMan.

13. Product Support

Technical Support. Please take advantage of our many options for self-service technical support.

FaxBack. Is available 24 hours a day in the US, Canada, and Mexico. Using a touchtone telephone, call **1-800-245-0000** to obtain detailed technical tips, as well as compatibility information and product literature.

Automated Technical Support. Is available 24 hours a day in the US, Canada, and Latin America. This system provides answers to most questions and even guides you through a troubleshooting session using the same diagnostic process as our technical specialists. Call **1-510-795-8100** and select option 3.

Electronic Bulletin Boards. Are available 24 hours a day. If you have a modem, you can communicate with Logitech Product Support on the following electronic bulletin boards:

- **Logitech Bulletin Board Service (LBBS).** In the United States and Canada, call **1-510-795-0408**. In Germany, call (49) (0) 89-89467-467. In Holland, call (31) (0) 346-56 25 23. In Austria, call 02 9959 1056.
- **CompuServe.** Type GO LOGITECH and press Enter to leave messages or obtain the latest technical information.
- **Internet.** Address questions to TECH_SUPPORT@LOGITECH.COM.

Technical Support Hotline. For technical questions that are not addressed in any of the previous systems, call **1-510-795-8100** to reach our dedicated technical staff.

Customer Service. To exchange or return your product within the first 30 days, we recommend returning it to your point of purchase. For questions about returns, replacements, warranty issues, and other non-technical information, please contact Customer Service at **1-800-231-7717.** If you return or exchange your product through Logitech, you must first contact Customer Service to obtain a return authorization number. Customer Service will give you an RMA number and a special address for the exchange. You may also request an exchange through FaxBack, CompuServe, or our BBS by obtaining the Product Exchange Form located on these services.

TDD (Telecommunications Device for the Deaf). 1-510-713-5130.

Copyright © 1996. Logitech Inc., 6505 Kaiser Drive, Fremont, CA 94555. All Rights Reserved. **Part Number: 622038-0100 Rev A**

Logitech, the Logitech logo, MouseMan, MouseKey, TrackMan, Marble, Smart Move, TrackMan Marble, and TrackMan Live! are trademarks of Logitech Inc. All other trademarks are the property of their respective owners. Logitech makes every effort to ensure the accuracy of its documentation and assumes no responsibility for any errors that may appear in this manual. Information contained herein is subject to change without notice.

Limited Product Warranty. Logitech warrants that any hardware products accompanying this documentation shall be free from significant defects in material and workmanship for a period of three years from the date of purchase. Logitech also warrants that the software accompanying this documentation will perform substantially in accordance with the documentation for a period of 90 days from the date of purchase. Logitech's hardware and software warranty is nontransferable and is limited to the original purchaser. **Product Remedies.** Logitech's entire liability and the Licensee's exclusive remedy for any breach of warranty, shall be, at Logitech's option, either (a) return of the price paid or (b) repair or replacement of the hardware or software, provided that the hardware or software is returned to the point of purchase, with a copy of the sales receipt. Any replacement hardware or software will be warranted for the remainder of the original warranty period or 30 days for the hardware and 30 days for the software, whichever is longer. These remedies are void if failure of the hardware or software has resulted from accident, abuse, or misapplication.

Software License Agreement. This is a legal agreement between you (either an individual end-user or an entity) and Logitech. By opening the software package, you are agreeing to be bound by the terms and conditions of the Agreement. If you do not agree to the terms of this Agreement, promptly return the software package and other items that are part of this product in their original package with your payment receipt to your point of purchase for a full refund. **Grant of License.** Logitech and its suppliers grant you a nonexclusive license to use one copy of the enclosed software program ("Software") on one computer only with the Logitech product you have purchased. No other rights are granted. The Software is in use if it is loaded on the computer's permanent or temporary memory. For backup purposes only, you may make one copy of the Software. You must include on the backup copy all copyright and other notices included on the Software as supplied by Logitech. Installation on a network server for the sole purpose of your internal distribution of the Software is permitted only if you have purchased an individual Software package for each networked computer to which the Software is distributed. **Restrictions.** Logitech and its suppliers retain ownership of the Software. You shall not decompile, disassemble, reverse-engineer, or modify the Software in any way. You may not transfer the Software except upon a permanent transfer of the enclosed Logitech product provided that all Software updates are included in the transfer, you do not retain a copy of the Software, and the transferee agrees to be bound by the terms and conditions in this license. Upon any violation of any of the provisions of this Agreement, rights to use the Software shall automatically terminate and the Software must be returned to Logitech or all copies of the Software destroyed.

U.S. Government Restricted Rights. If the Licensee (either an individual or entity) is a unit of the Department of Defense (DoD), the Licensee acknowledges that the Software is licensed only with "Restricted Rights" and use; duplication or disclosure is subject to restrictions as set forth in subdivision (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at 52.227-7013 of the DoD Supplement to the Federal Acquisition Regulations and its successors. If the Licensee is a civilian agency, the Licensee acknowledges that the Software is licensed only with "Restricted Rights" and use; reproduction or disclosure is subject to restrictions set forth in subparagraph (a) through (d) of the Commercial Computer Software-Restricted Rights clause at 252.227-19 of the Federal Acquisition Regulations and its successors. The Licensee further acknowledges that the Software is unpublished and all rights are reserved under the copyright laws of the United States. The Contractor or manufacturer is Logitech, 6505 Kaiser Drive, Fremont, CA 94555.

LIMITATION OF LIABILITY. LOGITECH DOES NOT WARRANT THAT THE DOCUMENTATION, SOFTWARE, AND HARDWARE ARE DEFECT-FREE, EXCEPT AS EXPRESSLY SET FORTH ABOVE. LOGITECH EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD-PARTY RIGHTS WITH RESPECT TO THE DOCUMENTATION, SOFTWARE, AND HARDWARE. NO LOGITECH DEALER, AGENT, OR EMPLOYEE IS AUTHORIZED TO MAKE ANY MODIFICATION, EXTENSION, OR ADDITION TO THIS WARRANTY. IN NO EVENT WILL LOGITECH OR ITS SUPPLIERS BE LIABLE FOR ANY COSTS OF PROCUREMENT OF SUBSTITUTE PRODUCTS OR SERVICES, LOST PROFITS, LOSS OF INFORMATION OR DATA, OR ANY OTHER SPECIAL, INDIRECT, CONSEQUENTIAL, OR INCIDENTAL DAMAGES ARISING IN ANY WAY OUT OF THE SALE OF, USE OF, OR INABILITY TO USE ANY LOGITECH PRODUCT OR SERVICE, EVEN IF LOGITECH HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN NO CASE SHALL LOGITECH'S LIABILITY EXCEED THE ACTUAL MONEY PAID FOR THE PRODUCTS AT ISSUE. Because some jurisdictions do not allow the limitation of implied warranties or liability for incidental, consequential, special, or indirect damages, the above limitation may not always apply. The above limitations will not apply in case of personal injury where and to the extent that applicable law requires such liability.

FCC Compliance and Advisory Statement. This hardware device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed or used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: 1) reorient or relocate the receiving antenna; 2) increase the separation between the equipment and the receiver; 3) connect the equipment to an outlet on a circuit different from that to which the receiver is connected; 4) consult the dealer or an experienced radio/TV technician for help. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Where shielded interface cables have been provided with the product or specified additional components or accessories elsewhere defined to be used with the installation of the product, they must be used in order to ensure compliance with FCC regulations.

Canadian DOC Statement. This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus specified in the interference-causing equipment standard entitled "Digital Apparatus," ICES-003 of the Department of Communications. The Cordless MouseMan and TrackMan Live! devices comply with RSS-210 of Industry and Science Canada. Operation is subject to the following two conditions: 1) this device may not cause interference, and 2) this device must accept any interference, including interference that may cause undesired operation of the device. Transmitter frequency: 26.995; 27.045; 27.145; 27.195 MHz. Power Output: < 10mV/m @ 3m.

Cet appareil numérique respecte les limites bruits radioélectriques applicables aux appareils numériques de Classe B prescrites dans la norme sur le matériel brouilleur: "Appareils Numériques," NMB-003 édictée par le Ministère des Communications.